

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/735,651
Filing Date	December 16, 2003
First Named Inventor	Hugh E. MCLOONE
Art Unit	2854
Examiner Name	Anthony H. Nguyen
Attorney Docket Number	003797.00787

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jordan N. Bodner, Reg. No. 42,338
Signature	
Date	October 12, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <b>FEE TRANSMITTAL</b> <b>for FY 2005</b> <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	<b>Complete if Known</b>	
	Application Number	10/735,651
	Filing Date	December 16, 2003
	First Named Inventor	Hugh E. MCLOONE
	Examiner Name	Anthony H. Nguyen
	Art Unit	2854
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>176</b>
Attorney Docket No.		003797.00787

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																																					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <b>19-0733</b> Deposit Account Name: <b>Banner &amp; Witcoff, LTD.</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																																					
<b>1. BASIC FILING FEE</b>		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4"><b>SUBTOTAL (1)</b></td><td></td><td><b>(\$)</b> 0</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0	<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td colspan="2">*Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="4"><b>SUBTOTAL (2)</b></td><td colspan="2"><b>SUBTOTAL (3)</b></td></tr><tr><td colspan="4"><b>(\$)</b> 176</td><td colspan="2"><b>(\$)</b> 0</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	430	2252	215	Extension for reply within second month		1253	980	2253	490	Extension for reply within third month		1254	1,530	2254	765	Extension for reply within fourth month		1255	2,080	2255	1,040	Extension for reply within fifth month		1401	340	2401	170	Notice of Appeal		1402	340	2402	170	Filing a brief in support of an appeal		1403	300	2403	150	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,370	2453	685	Petition to revive - unintentional		1501	1,370	2501	685	Utility issue fee (or reissue)		1502	490	2502	245	Design issue fee		1503	660	2503	330	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (2)</b>				<b>SUBTOTAL (3)</b>		<b>(\$)</b> 176				<b>(\$)</b> 0	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																				
1001	790	2001	395	Utility filing fee																																																																																																																																																																																																																																																			
1002	350	2002	175	Design filing fee																																																																																																																																																																																																																																																			
1003	550	2003	275	Plant filing fee																																																																																																																																																																																																																																																			
1004	790	2004	395	Reissue filing fee																																																																																																																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																																			
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0																																																																																																																																																																																																																																																		
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																			
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																			
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																			
1252	430	2252	215	Extension for reply within second month																																																																																																																																																																																																																																																			
1253	980	2253	490	Extension for reply within third month																																																																																																																																																																																																																																																			
1254	1,530	2254	765	Extension for reply within fourth month																																																																																																																																																																																																																																																			
1255	2,080	2255	1,040	Extension for reply within fifth month																																																																																																																																																																																																																																																			
1401	340	2401	170	Notice of Appeal																																																																																																																																																																																																																																																			
1402	340	2402	170	Filing a brief in support of an appeal																																																																																																																																																																																																																																																			
1403	300	2403	150	Request for oral hearing																																																																																																																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																			
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																			
1453	1,370	2453	685	Petition to revive - unintentional																																																																																																																																																																																																																																																			
1501	1,370	2501	685	Utility issue fee (or reissue)																																																																																																																																																																																																																																																			
1502	490	2502	245	Design issue fee																																																																																																																																																																																																																																																			
1503	660	2503	330	Plant issue fee																																																																																																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																			
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																			
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																			
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																			
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																			
Other fee (specify) _____				*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																			
<b>SUBTOTAL (2)</b>				<b>SUBTOTAL (3)</b>																																																																																																																																																																																																																																																			
<b>(\$)</b> 176				<b>(\$)</b> 0																																																																																																																																																																																																																																																			
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																																																																																																																																																																																																																																																							
Total Claims: 12 -20 ** = 0 X 18 = 0																																																																																																																																																																																																																																																							
Independent Claims: 5 -3 ** = 2 X 88 = 176																																																																																																																																																																																																																																																							
Multiple Dependent: 0 X 300 = 0																																																																																																																																																																																																																																																							
<b>Large Entity</b>		<b>Small Entity</b>																																																																																																																																																																																																																																																					
<table border="1"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>88</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>300</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>88</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table>		Fee Code	Fee (\$)	Fee Description	1202	18	Claims in excess of 20	1201	88	Independent claims in excess of 3	1203	300	Multiple dependent claim, if not paid	1204	88	** Reissue independent claims over original patent	1205	18	** Reissue claims in excess of 20 and over original patent	<table border="1"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>2201</td><td>44</td><td>Independent claims in excess of 3</td></tr><tr><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td></tr><tr><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table>		Fee Code	Fee (\$)	Fee Description	2202	9	Claims in excess of 20	2201	44	Independent claims in excess of 3	2203	150	Multiple dependent claim, if not paid	2204	44	** Reissue independent claims over original patent	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																																																																																					
1202	18	Claims in excess of 20																																																																																																																																																																																																																																																					
1201	88	Independent claims in excess of 3																																																																																																																																																																																																																																																					
1203	300	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																					
1204	88	** Reissue independent claims over original patent																																																																																																																																																																																																																																																					
1205	18	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																					
Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																																																																																					
2202	9	Claims in excess of 20																																																																																																																																																																																																																																																					
2201	44	Independent claims in excess of 3																																																																																																																																																																																																																																																					
2203	150	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																					
2204	44	** Reissue independent claims over original patent																																																																																																																																																																																																																																																					
2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																					
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 176																																																																																																																																																																																																																																																					
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																																							

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Jordan N. Bodner	Registration No. (Attorney/Agent)	42,338
Signature		Telephone	202-824-3000
		Date	October 12, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Hugh E. MCLOONE et al.

Serial No.: 10/735,651

Filed: December 16, 2003

For: KEYBOARD WITH IMPROVED  
LATERAL REGION

) Confirmation No. 3533

)

) Group Art Unit: 2854

)

) Examiner: Anthony H. Nguyen

)

) Attorney Docket No. 003797.00787

)

)

)

**AMENDMENT**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S.  
Customer Window,  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

This paper is responsive to the non-final Office Action mailed August 6, 2004. Please amend the above-identified application as follows.

10/14/2004 CCHAU1 00000200 190733 10735651  
01 FC:1201 176.00 DA